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018813-0272492

10-103-023US

Applicant: Siev, et al.

Appln. No.: 09/905,644

Filing Date: July 13, 2001

Examiner:  
 Balasubramanian,  
 Venkataraman

Group Art Unit: 1624

Date: December 20, 2002

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## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
VB	AR 5,371,072	12/1994	Webb, et al.	514	18	
VM	BR 5,492,895	02/1996	Vlasuk, et al.	514	18	
VM	CR 5,534,498	07/1996	Brunck, et al.	514	19	
VM	DR 5,597,804	01/1997	Webb, et al.	514	18	
VM	ER 5,637,599	06/1997	Levy, et al.	514	326	
VM	FR 5,646,165	07/1997	Abelman, et al.	514	315	
VM	GR 5,656,600	08/1997	Abelman, et al.	514	13	
VM	HR 5,656,645	08/1997	Tamura, et al.	514	349	
VM	IR 5,696,231	12/1997	Abelman, et al.	530	331	
VM	JR 5,721,214	02/1998	Marlowe, et al.	514	18	
KR						
LR						
MR						
NR						

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
W	OR 0 293 881 B1	12/1988	EP	Kettner, et al.				
VM	PR 0 363 284 B1	04/1990	EP	Bey, et al.				
VM	QR 0 526 877 A2	02/1993	EP	Balasubramanian, et al.				
W	RR 94/13693	06/1994	WO	Brunck, et al.				
W	SR 95/35311	12/1995	WO	Semple, et al.				
VM	TR 95/35313	12/1995	WO	Semple, et al.				
VM	UR 96/19493	06/1996	WO	Abelman, et al.				
VR								
WR								
XR								

## OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

VM	YR	Bajusz, S., et al., Highly Active and Selective Anticoagulants: D-Phe-Pro-Arg-H, a Free Tripeptide Aldehyde Prone to Spontaneous Inactivation, and Its Stable N-Methyl Derivative, D-MePhe-Pro-Arg-H, <i>J. Med. Chem.</i> 33:1729-1735 (1990)				
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TECH CENTER 1600/2000

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ZR	Bajusz, S., et al., Inhibition of Thrombin and Trypsin by Tripeptide Aldehydes, <i>Int. J. Peptide Protein Res.</i> , <b>12</b> :217-221 (1978)		
AR	Bajusz, S., Interaction of Trypsin-Like Enzymes With Small Inhibitors, <i>Symposia Biologica Hungarica</i> , <b>25</b> :277-298 (1984)		
BBR	Fujii, S., et al., New Synthetic Inhibitors of C1T, C1 Esterase, Thrombin, Plasmin, Kallikrein and Trypsin, <i>Biochimica et Biophysica Acta</i> , <b>661</b> :342-345 (1981)		
CCR	Geratz, J.D., et al., Novel Bis(benzamidino) Compounds with an Aromatic Central Link. Inhibitors of Thrombin, Pancreatic Kallikrein, <sup>1</sup> Trypsin, and Complement, <i>Journal of Medicinal Chemistry</i> , <b>19</b> :634-639 (1976)		
DDR	Geratz, J.D., et al., Diamidino- $\alpha,\omega$ -diphenoxylalkane, Structure-Activity Relationships for the Inhibition of Thrombin, Pancreatic Kallikrein, and Trypsin, <i>Journal of Medicinal Chemistry</i> , <b>16</b> :970-975 (1973)		
EER	Geratz, J.D., Structure-Activity Relationships for the Inhibition of Plasmin and Plasminogen Activation by Aromatic Diamidines and a Study of the Effect of Plasma Proteins on the Inhibition Process, <i>Thrombosis et Diathesis Haemorrhagica</i> , <b>29</b> :154-167 (1973)		
FFR	Hauptmann, J., et al., Zur Wirkung von aromatischen Bisamidinen auf Blutgerinnungs- und Fibrinolysevorgänge, <i>Acta Biologica et Medica Germanica</i> , <b>35</b> :635-644 (1976)		
GGR	Hitomi, Y., et al., Inhibitory Effect of a New Synthetic Protease Inhibitor (FUT-175) on the Coagulation System, <i>Haemostasis</i> , <b>15</b> :164-168 (1985)		
HHR	Kelly, A.B., et al., Relative Antithrombotic Potencies and Hemostatic Risks of Reversible D-Phe-Pro-Arg (D-FPR) Antithrombin Derivatives, <i>Thrombosis and Haemostasis</i> , <b>65</b> :736 (Abstract #257)		
IIR	Kettner, C., et al., Inactivation of Trypsin-Like Enzymes with Peptides of Arginine Chloromethyl Ketone, <i>Methods in Enzymology</i> , <b>80</b> :826-842 (1987)		
JJR	Kettner, C., et al., The Selective Inhibitors of Thrombin by Peptides of Boroarginine, <i>Journal of Biological Chemistry</i> , <b>265</b> (30):18289-18297 (1990)		
KKR	Ohno, H., et al., FOY: (Ethyl p-(6-quanidinoxyhexanoyloxy) benzoate) methanesulfonate As a Serine Proteinase Inhibitor, I. Inhibition of Thrombin and Factor Xa <i>in vitro</i> , <i>Thrombosis Research</i> , <b>19</b> :579-588 (1980)		
LLR	Walsmann, et al., Synthetische Inhibitoren der Serinproteininasen <sup>1</sup> , <i>Acta Biologica et Medica Germanica</i> , <b>35</b> :K1-K8 (1976)		

Examiner V. BalusubramanianDate Considered: 11/9/03

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.